

ABSTRACT OF THE INVENTION

Implantable, biocompatible scaffolds containing a
biocompatible, porous, polymeric matrix, a
5 biocompatible, porous, fibrous mat encapsulated by and
disposed within said polymeric matrix,, and a plurality
of mammalian cells seeded within said tissue scaffold.
The invention also is directed to methods of treating
disease or structural defects in a mammal utilizing the
10 scaffolds of the invention.